

## § 44.300

### Subpart C—Rules for Assigning Working Freeboards to Hopper Dredges

SOURCE: CGD 76-080, 54 FR 36977, Sept. 6, 1989, unless otherwise noted.

#### § 44.300 Applicability.

This subpart applies to each self-propelled hopper dredge—

(a) For which a working freeboard assignment is desired after January 1, 1990; and

(b) That operates with a working freeboard assigned under this subpart.

#### § 44.310 Definitions.

*Hopper dredge* means a self-propelled dredge with an open hold or hopper in the hull of the dredge that receives dredged material.

*Working freeboard* means one-half the distance between the mark of the load line assigned under this subchapter and the freeboard deck.

#### § 44.320 Submission of plans and calculations.

To request a working freeboard, calculations, plans, and stability information necessary to demonstrate compliance with this subpart must be submitted to the:

(a) Commanding Officer, U.S. Coast Guard Marine Safety Center (G-MSC), 400 Seventh Street SW., Washington, DC 20590-0001; or

(b) American Bureau of Shipping, ABS Plaza, 16855 Northchase Drive, Houston, TX 77060.

[CGD 76-080, 54 FR 36977, Sept. 6, 1989, as amended by USCG-1998-4442, 63 FR 52190, Sept. 30, 1998; USCG-2000-7790, 65 FR 58459, Sept. 29, 2000]

#### § 44.330 Obtaining working freeboards for hopper dredges.

A hopper dredge may be issued a working freeboard on a limited service domestic voyage load line certificate or a Great Lakes load line certificate if the following are met:

(a) The hopper dredge structure must have adequate strength for any draft up to the working freeboard draft. Dredges built and maintained in conformity with the requirements of a classification society recognized by the

## 46 CFR Ch. I (10-1-02 Edition)

Commandant usually meet this requirement.

(b) The hopper dredge must—

(1) Meet subpart I of part 174 of this chapter; and

(2) Have on its bridge remote draft indicators that:

(i) Show the fore, aft, and mean draft of the dredge at all times while the dredge is operating; and

(ii) Have each indicator marked with the assigned freeboard and the working freeboard.

#### § 44.340 Operating restrictions.

(a) Each hopper dredge assigned a working freeboard may be operated at drafts from the normal freeboard to the working freeboard if the—

(1) Seas are not more than 10 feet;

(2) Winds are not more than 35 knots;

(3) Area of operation is not more than 20 nautical miles (37 kilometers) from the mouth of a harbor of safe refuge; and

(4) Specific gravity of the spoil carried is not more than the highest specific gravity of spoil used in the stability calculations required by subchapter S of this chapter.

(b) The Assigning Authority designates on the face of the dredge's load line certificate—

(1) Each restriction contained in paragraph (a)(1) through (a)(3) of this section; and

(2) The maximum specific gravity of the spoils allowed to be carried.

## PART 45—GREAT LAKES LOAD LINES

### Subpart A—General

Sec.

45.1 Purpose.

45.3 Definitions.

45.5 Seasonal application of load lines.

45.9 Seasonal application of load lines for vessels not marked under this part.

45.11 Issue of load line certificate.

45.13 Form of certificate.

45.15 Exemptions.

### Subpart B—Load Line Marks

45.31 Deck line.

45.33 Diamond.

45.35 Seasonal load lines.

45.37 Salt water load lines.

45.39 Marking.